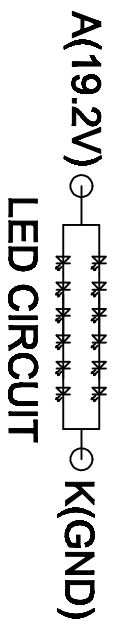
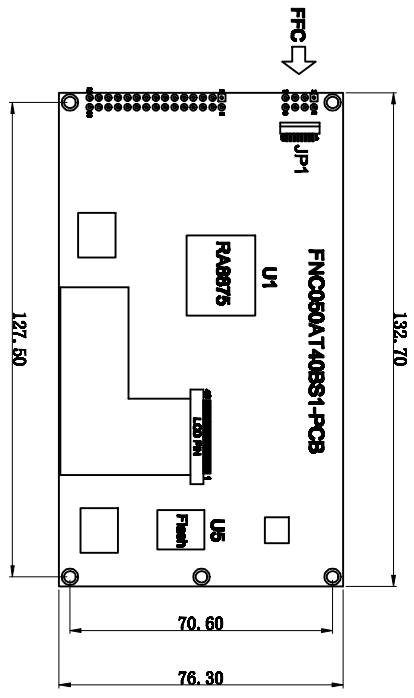
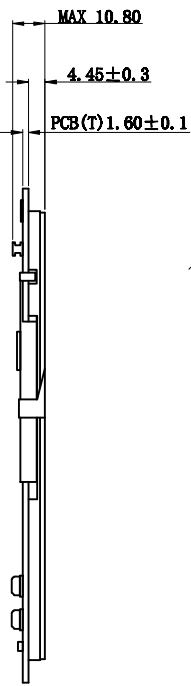
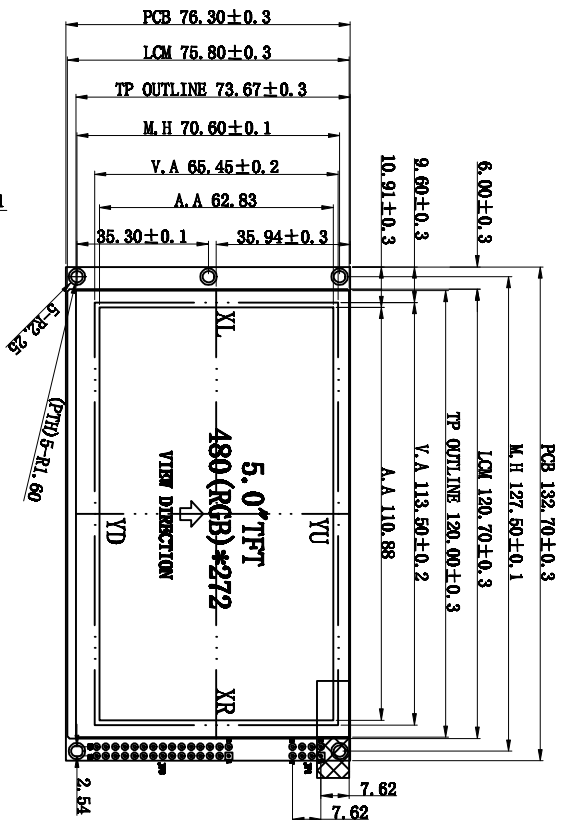


REV	DESCRIPTION	BY	DATE
A0	First Design	JSW	2018-01-26



1	VSS
2	VSS
3	VDD
4	VDD
5	/SCS
6	SDO
7	SDI
8	SCLK

No.	Item	Specification	Unit
1	LCM Design	5.0TFT+RTP+PCBA	-
2	Number of Pixels	480(W)x3(RGB)x272(H)	pixels
3	Active Area	110.88(H)x62.83(V)	mm
4	Outline Dimension	132.70(W)x76.30(H)x10.8(T)	mm
5	Display Mode	Normally white TN, Transmissive	-
6	Viewing Direction	6 O'clock	-
7	Display Color	262K	-
8	Contrast Ratio	500(TYPE)	-
9	Backlight	White LED(6*2)	-
10	Luminance(cd/m2)	400(MIN)	cd/m2
11	Operation Temp.	-20~70 °C	°C
12	Operation Current	350 mA @ 3.3V	mA
13	Interface	4-Wire SPI Serial Port	-
14	Download Port	NC	-
15	External Interface	I2C, 3-Wire SPI, MCU Interface	-

UNLESS OTHERWISE NOTED:		DRAWING TYPE:	SPI	REV:	A0
UNITS	DECIMAL	DRAWING No.:	FNC050AT40BS2-T01		
MM	0 TO 30 ±0.1 30 TO 100 ±0.2 100 ±0.3	CHECKED BY:	DATE:		
ANGLES	PLATED HOLES +0.08 NON-PLATED THRU HOLES -0.03	THIRD ANGLE PROJECTION			
±0.5		SCALE	1 : 1	SHEET:	1 OF 1